

REMARKS

In response to the Examiner's Action mailed on March 9, 2006, claims 6, 33, and 57 are canceled and claims 1, 4, 5, 7, 8, 12, 25-30, 32, 37, 51-54, 56, 61, 73, and 78 are amended. The applicants hereby respectfully request that the patent application be reconsidered.

An item-by-item response to Examiner's objections or rejections is provided in the followings:

1. *Objection to Claims*

The Examiner objects to claims 25, 29, 51, and 76 for the informalities with negative limitations.

In response to the objections, Claims 25, 29, 51 and 76 are amended and the informalities of negative limitations are removed.

2. *Rejections of Claims under 35 USC§112*

The Examiner rejects claims 12, 37, and 61 for the linear optical data track that is not properly disclosed in the Specification.

In response to the objections, Claims 12, 37 and 61 are amended and the claim element of linear optical data track is removed.

3. *Rejections of Claims under 35 USC§103*

The Examiner rejects claims 1-5, 7-11, 25, 39-32, 34-36, 51-56, 58-60 and 76-76 under 35 U.S.C. 103(a) as being anticipated by Opheij (US 4,868,373) and in view of Terashima et al (US 5,274,617). The Examiner further rejects claims 12, 37 and 61 under 35 USC 103(a) as unpatentable over Opheij/Terashima in view of Cheung (US 6,814,286). The Examiner further rejects claims 13-14, 16-19, 21, 24, 38-39, 41-44, 46, 49-50, 62-63, 65-68, 70, and 71-75 under 35 USC 103(a) as unpatentable over Opheij and Terashima in view of Ovshinsky (US 5,591,501). The Examiner further

rejects claims 15, 20, 22, 23, 40, 45, 47, 48, 64, 69 and 71-72 under 35 USC 103(a) as unpatentable over Opheij/Terashima in view of Miyai (US 4,807,220).

In response to the rejection, claims 6, 33, and 57 are canceled and claims 1, 4, 5, 7, 8, 12, 25-30, 32, 37, 51-54, 56, 61, 73, and 78 are amended. The amended claims now have an added element of optical data track wherein:

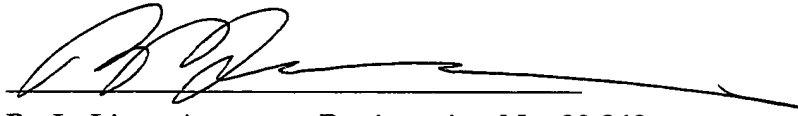
said optical data track as a plurality of cutoff circumferential segments from multiple substantially circular curves wherein said cutoff piece having a width shorter than diameters of said substantially circular curves.

The amended claims include data arcs disposed on a cutoff piece and the cutoff piece is an elongated strip that has a width shorter than the diameters of the arc segments where the arc segments are cutoff circumferential segments from multiple substantially circular curves.

Such data arcs are not presented in any of these prior art references. The added elements now included in the amended claims further limit the scope of the claims such that the amended claims direct to apparatus and methods that are new and different and non-obvious over the cited prior art references. Therefore, the Applicant would like to respectfully request that the objections and rejections be withdrawn and the amended claims now be allowed.

Respectfully submitted,
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By


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